

Guide to Exhibit

1 NOur Goal

For the development of the industry of machine tools & related equipment, and the business expansion to both domestic and overseas markets.

2 · Organizer

Taiwan Machine Tool & Accessory Builders' Association (TMBA)

3 Nates

November 10 (Tue.) ~ 30 (Mon.), 2020 [21 days]

4 Venue

TMTS website online exhibition

5 × Exhibit Profile

- (1) Smart manufacturing: Smart manufacturing system, additive manufacturing, industrial robots, CNC controller and related software (CAD/CAM etc.)
- (2) Metalworking Equipment: Metal cutting machines, metal forming machines.
- (3) Accessories & Parts: Machine tool accessories, components and parts, hydraulic and pneumatic components, electrical control and drive system, cutting tools, toolholding & workholding devices, tools, measuring systems and quality assurance, other associated machinery and equipment.
- (4) Solutions: Provide metalworking equipment users with turnkey plants and production lines.

6 · Participation Notes

(1) Domestic Exhibitors:

Exhibitor must be a registered company in Taiwan, and import/export the products shown as above.

(2) Overseas Exhibitors:

Every international company, except from government restricted import area, is welcome to participate either by direct application or through Taiwan agent or distributor.

- (3) Additional Considerations:
 - a. Exhibitor must not change the company name of registration. If any violations occurred, the organizer has the right to terminate its exhibit and refuse its



application for next exhibition.

- b. Products from the area Taiwan government restricted, and products prohibited by Taiwan government and the organizer, are not permitted to exhibit.
- c. False origin marking, trademark counterfeiting and patent infringement are not allowed at the showground.
- d. Music, video, pictures or related materials broadcasted on the exhibition platform shall not infringe the intellectual property rights. The organizer may cancel the eligibility of the exhibits and the participation in the exhibition if it is found and requested to improve the situation without success. Fees are nonrefundable.
- e. The organizer has the right to refuse any company or product inconsistent with the theme of the show.

7 × Exhibition Fee

Exhibition Fee	US\$600 (Free of charge for TMTS 2020 exhibitors)	
Facilities	Company & Product Introduction	
	Virtual Showroom	
	Company News Release	
	• Video	
	Product Picture (2D or 360°) & Brochure	
Extra Sevice	Exhibitor's press release on the official website	

NOTE:

- * The above exhibition fee does not include the construction of digital content for the Virtual Showroom. Exhibitors are required to build the Virtual Showroom by their own or by outsourcing, and upload URLs that support iframes before the designated deadline.
- * Company News Release: Exhibitors shall provide product news and images, and the news release will be posted on www.tmts.tw.
- * Information maintenance: Exhibitors can manage company information, and update the latest products and technologies by themselves at any time.



8 × Exhibiting Procedure

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\bigcirc	Oct. 5	Applications Open
$\dot{\bigcirc}$	Oct. 6~Nov. 5	Upon completion of the application, the organizer will conduct an eligibility check.
		The payment notice will be sent by email, please make the payment by the due date.
ϕ	By Nov. 5	 Exhibitors upload digital display materials to the official website.
$\dot{\bigcirc}$	Nov. 10~30	

9 · Application

(1) Application will be open from October 5, 2020 onwards, and will be closed when the booths are full.

(2) Method: Online application only

(3) Website: www.tmts.tw

(4) Online application Procedure:

TMTS 2020 exhibitors	Non-TMTS 2020 exhibitors
1. sign in	1. Create an account or sign in.
2. When you start application, you	2. When you start application, you
will be deemed to have read and	will be deemed to have read and
accepted the agreement.	accepted the agreement.
3. Fill out contact information	3. Fill out exhibitor's company and
4. Check and confirm the form, and	contact information
click on 「Submit」 button.	4. Select exhibits category.
5. Complete the application	5. Check and confirm the form, and
procedure.	click on 「Submit」 button.
	6. The payment notice will be sent to
	you by email if you have passed the
	eligibility check, please make the
	payment by the due date.
	7. Complete the application
	procedure.

^{*} The above procedure is for reference only, the organizer will adjust according to the actual situation.



10 \ Payment

(1) All payment should be made in US dollars on A/C, and please send us a copy of the bank transcript by fax (+886-4-2350-1596) or email (tmts@tmba.org.tw).

(4) Bank Information:

Account Name: Taiwan Machine Tool & Accessory Builders' Association

Account Number: 092007055411

Bank Name: BANK OF TAIWAN (Branch: TAICHUNG IND. PARK)

Swift Code: BKTWTWTP092

Remark: "TMTS Virtual"

★ All banking charges, if any, are to be borne by the applicant.

(5) The payment paid will not be refunded under any circumstances.

11 \ Organizer Contact

Ms. Jasmine Chang Email: <u>Jasmine @tmba.org.tw</u>
Ms. Ann Chen Email: <u>annchen@tmba.org.tw</u>

Taiwan Machine Tool & Accessory Builders' Association (TMBA)

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Tel: +886-4-2350-7583 Fax: +886-4-2350-1596

Website: www.tmts.tw

TERMS AND REGULATIONS FOR PARTICIPATION

- These regulations are prepared by the Taiwan Machine Tool & Accessory Builders' Association (hereinafter referred to as "the Organizer")
- 2. The Registration Information, the Exhibition Manual and all information derived from the Exhibition (hereinafter referred to as "Exhibition Information") shall be considered as part of these Regulations and shall be applicable to the Exhibitors, Joint Exhibitors and their subsidiaries (hereinafter referred to as "Exhibitors") of the Exhibition.
- 3. Exhibitors who have completed their registration are deemed to have fully read, understood and agreed to abide by the terms and conditions of this exhibition, and are authorized to use the information provided by them in the official website, exhibition press releases and marketing materials of the Exhibition.
- 4. All actions taken by the exhibitors during the exhibition, whether or not they comply with or violate these regulations, shall be recognized, interpreted and enforced by the Organizer and shall not be disputed.
- 5. The organizer has the right to plan the exhibitors' display area based on the exhibitors'



- product categories, actual application and demand; the organizer also has the right to decide whether to accept applications based on the nature of the exhibited products and the exhibitors' past records in the exhibitions held by the organizer.
- 6. If any of the following situations occurs, the exhibitor may be disqualified from participating in the exhibition and the exhibition may be suspended without refund if the organizer fails to rectify the situation. If the organizer is involved in a lawsuit or suffers damage as a result, the exhibitor shall be liable for compensation (including but not limited to attorney's fees, court costs, etc.) and shall not dispute.
 - 1) To participate in the exhibition by using false or fraudulent documents or information or by impersonating others.
 - Refuse or terminate the authorisation to use the information provided by the exhibitors on the exhibition website, in the exhibition press releases and in the exhibition marketing materials.
 - 3) Selling, displaying, or advertising an exhibited product at risk of infringing on the intellectual property rights of others.
 - 4) Music, video, pictures or related materials broadcast on the exhibition platform may infringe intellectual property rights.
 - 5) If a third party submits to the Organizer a letter of settlement, a civil judgment against the Organizer, or a criminal judgment (whether or not the judgment is final) to prove that the exhibited product infringes the exhibitor's rights.
 - 6) The exhibitor information shown does not match the company information listed in the application form.
 - 7) Subletting, transferring or participating in the exhibition under the name of a company other than the one registered.
 - 8) The products to be exhibited are those manufactured, produced or sold in areas where importation is restricted by the government, or those prohibited by the laws.
 - 9) Exhibited products are not consistent with the theme of the exhibition.
 - 10) Blank or incomplete exhibit information, or the company's introduction, company LOGO, product introduction, product pictures, and virtual showroom have not been uploaded according to the regulations of the organizer.
- 7. The organizer reserves the right to change the date of the exhibition. If the date of the exhibition has to be changed due to natural disasters, epidemics or other force majeure factors, the organizer will not refund the paid fee and will not be responsible for any compensation.
- 8. If exhibitors wish to withdraw from the exhibition, they will not be refunded once the exhibition fee is paid.
- 9. The Organizer reserves the right to amend any of these rules from time to time.

	展品代號 ct Code	展品名稱中文	Product Name
		金屬切削工具機	Metal cutting machine tools
A01	104.04	車床	Lathes and turning machines
-		檀式車床 高速車床	Bench lathes
+		高迷卑怀 自動車床	High-speed lathes Automatic lathes
+		立式車床	Vertical lathes
+		巨型車床	Heavy duty lathes
+		數值控制車床	CNC lathes
_		數值控制立式車床	CNC vertical lathes
		數值控制車銑中心機	CNC turning and milling center
		走心式車床	Lathes, swiss type
	A01-10	其他車床	Other lathes
A02		鑽床	Drilling machines
		數值控制鑽床	CNC drilling machines
		數值控制鑽孔攻牙機	CNC drilling and tapping machines
		檯式鑽床	Bench drilling machines
+		旋劈鑽床	Radial drilling machines
-		多軸鑽床	Multi-spindle drilling machines
+		鑽銑複合機	Drilling and milling complex machines
+		沐九加工機 其他鑽床	Deep hole drilling machines (Gundrilling) Other drilling machines
A03	702-00	兵心頭が 	Milling and boring machines
7.00	A03-01	數值控制銑床(臥式)	CNC milling machines (horizontal spindle)
+		數值控制銑床(立式)	CNC milling machines (vertical spindle)
+	A03-03	數值控制銑床(立臥兩用)	CNC milling machines (vertical & horizontal spindle)
		數值控制雕銑機	CNC engraving machines
		膝式銑床	Knee type milling machines
		床式銑床	Bed type milling machines
		萬能銑床	Universal milling machines
	A03-08	靠模銑床	Copy milling machines
	A03-09	檯式銑床	Bench type milling machines
	A03-10	數值控制搪床	CNC boring machines
		臥式搪床	Horizontal boring machines
		立式搪銑床	Vertical boring & milling machines
		其他搪、銑床	Other milling and boring machines
A04		・	Planing, shaping, slotting, & broaching machines
+		數值控制龍門鉋床	CNC planing Mills
-		數值控制插床 龍門鉋床	CNC slotting Machines Planing Mills
+		作可超外 牛頭鉋床	Shaping Machines
+	A04-04		Slotting Machines
+	A04-06		Broaching Machines
+		其他鉋、插、拉床	Other planing, shaping, slotting, broaching machines
A05	7.0.0.	磨床	Grinding machines
	A05-01	數值控制外圓磨床	CNC cylindrical grinding machines
_		數值控制內圓磨床	CNC internal grinding machines
		數值控制平面磨床	CNC surface grinding machines
	A05-04	數值控制無心磨床	CNC centerless grinding machines
		數值控制工具磨床 (刀具磨床)	CNC tool or cutter grinding machines
		外圓磨床	Cylindrical grinding machines
		內圓磨床	Internal grinding machines
		平面磨床,往復式檯面	Surface grinding machines (reciprocal table)
1		平面磨床・旋轉式檯面	Surface Grinding Machines (rotary table)
-	A05-10	無心磨床	Centerless grinding machines
	A05-10 A05-11	無心磨床	Centerless grinding machines Universal grinding machines
	A05-10 A05-11 A05-12	無心磨床 萬能磨床 工具磨床 (刀具磨床)	Centerless grinding machines Universal grinding machines Tool & cutter grinding machines
	A05-10 A05-11 A05-12 A05-13	無心磨床 萬能磨床 工具磨床 (刀具磨床) 砂輪機	Centerless grinding machines Universal grinding machines Tool & cutter grinding machines Bench grinders
	A05-10 A05-11 A05-12 A05-13 A05-14	無心磨床 萬能磨床 工具磨床 (刀具磨床) 砂輪機 可攜式鑽頭銑刀磨銳機	Centerless grinding machines Universal grinding machines Tool & cutter grinding machines Bench grinders Portable drill and cutter sharpening machines
Age	A05-10 A05-11 A05-12 A05-13 A05-14	無心磨床 萬能磨床 工具磨床 (刀具磨床) 砂輪機 可攜式鑽頭銑刀磨銳機 其他磨床	Centerless grinding machines Universal grinding machines Tool & cutter grinding machines Bench grinders Portable drill and cutter sharpening machines Other grinding machines
A06	A05-10 A05-11 A05-12 A05-13 A05-14 A05-15	無心磨床 萬能磨床 工具磨床 (刀具磨床) 砂輪機 可攜式鑽頭銑刀磨銳機 其他磨床 綜合加工機	Centerless grinding machines Universal grinding machines Tool & cutter grinding machines Bench grinders Portable drill and cutter sharpening machines Other grinding machines Machining centers
A06	A05-10 A05-11 A05-12 A05-13 A05-14 A05-15	無心磨床 萬能磨床 工具磨床 (刀具磨床) 砂輪機 可攜式鑽頭銑刀磨銳機 其他磨床 綜合加工機 綜合加工機(立式)	Centerless grinding machines Universal grinding machines Tool & cutter grinding machines Bench grinders Portable drill and cutter sharpening machines Other grinding machines Machining centers Machining centers (vertical spindles)
A06	A05-10 A05-11 A05-12 A05-13 A05-14 A05-15 A06-01 A06-02	無心磨床 萬能磨床 工具磨床 (刀具磨床) 砂輪機 可攜式鑽頭銑刀磨銳機 其他磨床 綜合加工機 綜合加工機(立式) 綜合加工機(臥式)	Centerless grinding machines Universal grinding machines Tool & cutter grinding machines Bench grinders Portable drill and cutter sharpening machines Other grinding machines Machining centers Machining centers (vertical spindles) Machining centers (horizontal spindles)
A06	A05-10 A05-11 A05-12 A05-13 A05-14 A05-15 A06-01 A06-02 A06-03	無心磨床 萬能磨床 工具磨床 (刀具磨床) 砂輪機 可攜式鑽頭銑刀磨銳機 其他磨床 綜合加工機 綜合加工機 綜合加工機(负式) 綜合加工機(负式)	Centerless grinding machines Universal grinding machines Tool & cutter grinding machines Bench grinders Portable drill and cutter sharpening machines Other grinding machines Machining centers Machining centers (vertical spindles) Machining centers (horizontal spindles) Machining centers (vertical & horizontal spindles)
A06	A05-10 A05-11 A05-12 A05-13 A05-14 A05-15 A06-01 A06-02 A06-03 A06-04	無心磨床 萬能磨床 工具磨床 (刀具磨床) 砂輪機 可攜式鑽頭銑刀磨銳機 其他磨床 綜合加工機 綜合加工機(公式) 綜合加工機(臥式) 綜合加工機(立以兩用) 綜合加工機(龍門式)	Centerless grinding machines Universal grinding machines Tool & cutter grinding machines Bench grinders Portable drill and cutter sharpening machines Other grinding machines Machining centers Machining centers (vertical spindles) Machining centers (horizontal spindles) Machining centers (vertical & horizontal spindles) Machining centers (vertical & horizontal spindles) Machining centers (bridge type)
A06	A05-10 A05-11 A05-12 A05-13 A05-14 A05-15 A06-01 A06-02 A06-03 A06-04 A06-05	無心磨床 萬能磨床 工具磨床 (刀具磨床) 砂輪機 可攜式鑽頭銑刀磨銳機 其他磨床 綜合加工機 綜合加工機(公式) 綜合加工機(臥式) 綜合加工機(立臥兩用) 綜合加工機(龍門式) 綜合加工機(策門式)	Centerless grinding machines Universal grinding machines Tool & cutter grinding machines Bench grinders Portable drill and cutter sharpening machines Other grinding machines Machining centers Machining centers (vertical spindles) Machining centers (horizontal spindles) Machining centers (vertical & horizontal spindles) Machining centers (bridge type) Machining centers (gantry type)
A06	A05-10 A05-11 A05-12 A05-13 A05-14 A05-15 A06-01 A06-02 A06-03 A06-04 A06-05 A06-06	無心磨床 萬能磨床 工具磨床 (刀具磨床) 砂輪機 可攜式鑽頭銑刀磨銳機 其他磨床 綜合加工機 綜合加工機(公式) 綜合加工機(臥式) 綜合加工機(宜臥兩用) 綜合加工機(龍門式) 綜合加工機(天車式) 綜合加工機(臥式五軸)	Centerless grinding machines Universal grinding machines Tool & cutter grinding machines Bench grinders Portable drill and cutter sharpening machines Other grinding machines Machining centers Machining centers (vertical spindles) Machining centers (horizontal spindles) Machining centers (vertical & horizontal spindles) Machining centers (bridge type) Machining centers (gantry type) Machining centers (horizontal, five-axis)
A06	A05-10 A05-11 A05-12 A05-13 A05-14 A05-15 A06-01 A06-02 A06-03 A06-04 A06-05 A06-06 A06-07	無心磨床 萬能磨床 工具磨床 (刀具磨床) 砂輪機 可攜式鑽頭銑刀磨銳機 其他磨床 綜合加工機 綜合加工機(公式) 綜合加工機(臥式) 綜合加工機(節門式) 綜合加工機(策門式) 綜合加工機(販式五軸) 綜合加工機(以式五軸)	Centerless grinding machines Universal grinding machines Tool & cutter grinding machines Bench grinders Portable drill and cutter sharpening machines Other grinding machines Machining centers Machining centers Machining centers (vertical spindles) Machining centers (horizontal spindles) Machining centers (vertical & horizontal spindles) Machining centers (bridge type) Machining centers (gantry type) Machining centers (horizontal, five-axis) Machining centers (vertical, five-axis)
A06	A05-10 A05-11 A05-12 A05-13 A05-14 A05-15 A06-01 A06-02 A06-03 A06-04 A06-05 A06-06 A06-07	無心磨床 萬能磨床 工具磨床 (刀具磨床) 砂輪機 可攜式鑽頭銑刀磨銳機 其他磨床 綜合加工機 綜合加工機(公式) 綜合加工機(臥式) 綜合加工機(宜臥兩用) 綜合加工機(龍門式) 綜合加工機(天車式) 綜合加工機(臥式五軸)	Centerless grinding machines Universal grinding machines Tool & cutter grinding machines Bench grinders Portable drill and cutter sharpening machines Other grinding machines Machining centers Machining centers (vertical spindles) Machining centers (horizontal spindles) Machining centers (vertical & horizontal spindles) Machining centers (bridge type) Machining centers (gantry type) Machining centers (horizontal, five-axis)

	長品代號 ct Code	展品名稱中文	Product Name
	A07-02	放電加工機	EDM (die-sinking type)
		細孔放電加工機	EDM drills
		數值控制線切割機	CNC EDM(wire type)
		其他放電加工機	Other EDM
A08		鋸床與裁斷機	Sawing and cut-off machines
7.00	A08-01	帶鋸床(臥式)	Band sawing machines (horizontal)
_		帶鋸床(立式)	Band sawing machines (vertical)
	A08-03		Hack sawing machines
		1	Circular sawing machines
4.00	AU8-05	其他鋸床與裁斷機	Other sawing and cut-off machines
A09		其他金屬切削工具機	Other metal cutting machine tools
		齒輪加工機械 	Gear cutting machines
		専用機・金屬切削加工	Special purpose machines
		単能機・金屬切削加工	Single purpose machines
		螺紋滾製機	Thread rolling machines
	A09-05	攻螺絲機	Tapping machines
	A09-06	精光研磨機	Lapping machines
	A09-07	搪磨機	Honing machines
	A09-08	彫刻機	Engraving machines
	A09-09	抛光機	Polishing machines
		超音波專用機	Ultrasonic machines
		高週波專用機	High frequency machines
		研磨及抛光機	Grinding & finishing machines
_		表面處理設備	Suface treatment equipments
+			
	A09-14	金屬成型工具機及鑄、鍛、焊、切割設備	Other metal cutting machinery
D04	DO4		Mechanical presses
B01	B01	機械式沖床	
		動力沖床(壓床)	Power presses
		曲柄沖床(壓床)	Crank presses
		肘節沖床(壓床)	Knuckle joint presses
	B01-04	偏心沖床(壓床)	Eccentric presses
	B01-05	多工位加工沖床	Transfer presses
		高速沖床	High speed presses
	B01-07	其他機械式沖床	Other mechanical presses
B02		油壓式沖床	Hydraulic presses
	B02-01	深抽油壓成型機	Deep drawing presses
		油壓成型沖床	Hydro-forming presses
		其他油壓式沖床	Other hydraulic presses
B03	DOL OU	氣壓式沖床	Pneumatic presses
200	B03-01	氣壓式沖床	Pneumatic presses
B04	D00 01	其他金屬成型工具機	Other metal forming machine tools
D04	B04.01	CNC轉塔沖床	CNC turret punch presses
			·
	B04-02	2371	Shearing machines
		油壓摺床	Hudraulic press brakes
1	B04-04		Plate bending, folding machines
		彎板機·滾圓機	Plate rolling machines
	B04-06	1 12 2 2 2 2	Notching machines
		萬能鐵工機	Universal iron workers
		金屬板成型機	Metal sheet cold forming machines
	B04-09	熱打或冷打成型機	Hot or cold formers
		螺絲螺帽成型機械	Bolt & nut forming machines
	B04-11		Spinning molding machines
	B04-12		Slitting machines
		其他金屬成型工具機	Other forming machine tools
B05		鑄、鍛、焊、切割設備	Foundry, forging, welding and cutting equipments
_ 50	B05-01	鑄造機械設備	Foundry machinery and equipments
	B05-01		Die casting machines
		壁鏡 (成	Forging machinery and equipments
		數戶候機設備	Welding equipments
1		火炬切割機械設備	Flame cutting machinery and equipments
		鐳射切割機	Laser cutting machines
		水刀切割機	Water-jet cutting machines
		電漿切割機	Plasma cutting machinery and equipments
	B05-09	其他鑄、鍛、焊、切割設備	Other foundry, forging, welding and cutting equipments
B06		管材與線材加工機械	Tube and wire processing machines
	B06-01		Tube cutting machines
	B06-02		Tube bending machines
		管材製造及加工機械	Pipe and tube making and working machines
	, = 55 55		
	B06-04	線材加工機械	Wire forming machines

	曼品代號 ct Code	展品名稱中文	Product Name
C		零組件、工具、刀具、電控	Accessories, components, parts, tools, cutters
C01	004.04	機械零組件	Mechanical components
	C01-01	1 110	Gears
		齒輪減速機 ************************************	Gear reducers
		其他齒輪	Other gears
		皮帶與鍊條	Belts & chains
		滾珠螺桿	Ballscrews
		滚珠軸承	Ball bearings
		線性軸承	Linear bearings
		線性滑軌	Linear guides
		其他軸承	Other bearings
	C01-10		Clutches
	C01-11	1 **** * * ***	Brakes
	C01-12		Coupling
	C01-13		Tie-bar
C02	C01-14	其他機械零組件及配件	Other mechanical components and accessories
C02	C02.01	電機零組件及伺服及控制單元	Electrical components, servo and control units
	C02-01	電動機 工業用送排風扇	Motors
		上	Industrial fans
		不中國電源供應器	UPS PLC
		可怪式控制器 工業用數值控制器	
		工業用數值控制器 工業控制器模組	Industrial numerical controllers Industrial controller modules
		工業控制發展組 伺服電動機	Servo motors
			Linear motors
	C02-08	線性馬達 	Spindles
			Industrial controller cases
		工業年間的域相	Other electrial components
	C02-11	其他伺服及控制單元及零件	Other servo and control units and components
C03	C02-12	工具機專用配件	Accessories for machine tools
C03	C03-01	電腦車床刀塔	Tool turrets for lathe
		电阀单环刀塔	Bar feeders
	C03-02		Chuck
			Accessories for lathe
		综合加工機換刀座及刀庫	Tool changers and magazines
	C03-05		Machine vises
	C03-07		Rotary tables
	C03-07		Index tables
		工作交換台	Palletizing systems
		滑道護蓋	Slideway covers
		鐵屑輸送機	Chip conveyors
		鐵屑及切削油處理系統	Chip and cutting fluid disposal systems
		磁性夾盤	Magnetic chucks
		銑床自動進給器	Auto-feeders for milling machine
			Accessories for milling machine
		磨床用標準配件	Accessories for grinding machine
		沖床用自動送料系統	Feeders for press
		沖床用標準配件	Accessories for press
		油霧回收機	Oil mist collectors
		其他工具機專用五金及配件	Other hardwares and accessories for machine tool
C04		工具	Tools
004	C04-01		Hand tools
		五二年 二二十二十二十二十二十二十二十二十二十二十二十二十二十二十二十二十二十二十	Pneumatic tools
		油壓工具	Hydraulic tools
		其他工具	Other tools
C05		金屬加工機械用刀具及配件	Cutting tools and accessories for metalworking
303	C05-01	碳化鎢刀	Tungsten carbide cutters
	C05-02		End mills
	C05-03		Drills
	C05-04		Lathe cutters
	C05-05		Grinding wheels
		鑽石刀具	Diamond tools and cutters
		齒輪刀具	Gear cutters
	C05-07		Taps
	C05-09		Saw blades
		刀具筒夾及刀桿	Collet chucks and tool holders
		放電加工機電極頭及零件	Electrods head and accessories for EDM
		線切割電極絲	EDM wire
	C05-12		Slitter knives
	C05-14		Reamers
	000-14	半入ノ」	reamers

		ま ま Code	展品名稱中文	Product Name
		C05-15	其他刀具及配件	Other cutting tools and accessories
	C06		夾治具、模具與相關設備	Molds and other related equipment
-			夾具、治具及配件	Chucks, clamping system, jig & fixture for metalworking
_		C06-02		Mold
-			壓鑄模具	Die casting mold
-			金屬成型沖、剪、摺模具	Metal forming, shearing and folding molds
-			其他模具	Other molds
-			模具附件 ははない。	Accessories for mold
-			快速換模系統	Quick mold change systems
-		C06-08	丘俣筬 模具修補機	Die spotting presses Mold fixers
-				Mold polishing machines
-			」接受過光機 其他模具加工機械	Other mold making machines
			其他相關設備	Other related equipment
	C07	000-12	液壓、氣壓、潤滑及冷卻系統	Hydraulic, pneumatic, lubrication and cooling systems
	001	C07-01	氣壓零組件與系統	Pneumatic components and systems
		C07-02	液壓零組件與系統	Hydraulic components and systems
			其他液壓及氣壓零組件	Other hydraulic and pneumatic components
			工業用潤滑系統	Industrial lubrication systems
			工業用冷卻系統	Industrial cooling systems
			其他液壓、氣壓、潤滑及冷卻系統	Other hydraulic, pneumatic, lubrication and cooling systems
		C07-07		lubricants
	C08		其他零配件	Others
		C08-01	鑄鍛件、粉末冶金件	Casting, forging, sintered powder metal parts
		C08-02	機械外殼鈑金件	Sheet metal encolsures and stamping parts
		C08-03	金屬及非金屬材料與零件	Metal and non-metal materials and parts
		C08-04	加工服務業	Machining services & subcontract
		C08-05	塑膠盒及工具架	Plastic box & tool shelf
D			檢測設備	Inspecting, measuring and testing equipment
	D01		尺寸檢測設備	Dimension inspecting and measuring equipment
		D01-01		Linear encoder
			游標卡尺	Calipers
		D01-03		Micrometers
		D01-04		Dial indicators
_		D01-05		Height gages
			三次元量測儀	Coordinate measuring systems
_			光學投影機	Profile projectors
-			光學影像顯微量測儀	Optical microimage measurers
-			花崗岩平台	Granite surface plates
-	DOO	D01-10	其他尺寸檢測設備	Other dimension inspecting and measuring instruments
-	D02 D03		表面粗度測定儀真圓度測定儀	Surface roughness instruments Roundness instruments
-	D03		兵国及州に俄 硬度試験機	
-	D04		溫度檢測設備	Hardness testing instruments Temperature measuring instruments
-	D05		音壓檢測設備	Sound level measuring instruments
	D07		電氣檢測設備	Electrical inspecting, measuring and testing instruments
	D08		其他檢測元件與設備	Other inspecting, measuring and testing component and instruments
Е	D00		設計、生產與倉儲系統	Design, manufacturing and storage systems
_	E01		自動裝卸供料設備	Automatic loading and unloading systems
	E02		運搬系統及相關設備	Material handing systems and related equipment
	E03		自動倉儲及相關設備	Automatic storage systems and related equipment
	E04			CAD, CAM, measureing, quility control softwares and engineering
	E05		3D列印系統	3D Printers
	E06		彈性製造單元	FMC
	E07		彈性製造系統	FMS
	E08		電腦整合製造	CIM
	E09		工業用安全系統	Industrial safety systems
	E10		其他工廠生產周邊輔助器材與設備	Other auxiliaries and equipment for factory automation
F			工業用機器人、機械臂	Robots
	F01		機器人、機械臂	Industrial robots
			自動裝卸供料用機器人	Robots for material handing
			包裝用機器人	Robots for packaging and palletizing
_			型膠射出機及吹瓶機專用取出臂	Robots for plastic injection molding and blow molding machines
_			自動組立用機器人	Robots for assembly
			沖床用機器人	Robots for presses
_			塗裝與噴漆用機器人 割器加工用機器人	Robots for painting
-			製程加工用機器人 超短电路 医电路电路 医电路电路 医电路电路电路电路电路电路电路电路电路电路电路电路	Robots for material processing
			焊接用機器人 鑄級用機器人	Robots for welding Pohots for foundry and forging
-			鑄鍛用機器人 檢測用機器人	Robots for foundry and forging Robots for inspection
		ru1-10	檢測用機器人	Robots for inspection

TMTS 展。 Product		展品名稱中文	Product Name
F	01-11 無塵室用機器人		Robots for clean room
F	01-12 其他機器人		Other robots
F02	零組件、周邊產品	與技術服務	Robot parts, accessories, peripherals, and related technologies
F	02-01 驅動系統		Drive system
F	702-02 移動平台		Mobile platforms
F	02-03 運動機構		Transport mechanism
F	02-04 電力系統		Power supply system
F	02-05 影像/視覺模組		Image, vision module
F	02-06 環境感測模組		Environment sensor module
F	02-07 距離感測模組		Distance sensor module
F	02-08 人機介面		Human-computer interface
F	[02-09 控制電腦·準系統	及週邊	Computer for control and instruction system
F	02-10 軟硬體模組		Software and application module
F	02-11 其他模組		Other modules and systems
i	媒體、服務業及公	協會區	Trade media, services and associations
G01	雜誌刊物		Publishers
G02	驗證、技術檢測及	分析服務	Certifications, quality inspection & testing
G03	展覽服務		Exhibition organizers
G04	金融服務		Financial servies
G05	公、協會		Associations
G06	其他服務		Other services